SONY

DSC-W200

Cyber-shot® digital still camera

The DSC-W200 combines the amazing detail of 12.1 MP resolution with the ultra-high-sensitivity (ISO 3200) mode that allows shooting without flash even in very low light. Super SteadyShot® image stabilization keeps blur to a minimum -- and new hi-tech features like Face Detection, D-Range Optimization, and in-camera retouching and red-eye reduction help bring out the best in every shot you take. For shooting and sharing on location, there's a large 2.5" 2 TFT LCD screen -- and HD Output1 lets you share memories in spectacular high definition clarity and detail on your home HDTV set.

- 12.1 MP Super HAD™ CCD
  With more megapixels than most digital cameras, the DSC-W200 captures greater image definition so you can make big prints and tight crops without losing detail. The advanced Sony® Super HAD™ (Hole Accumulated Diode) CCD design allows more light to pass to each pixel, increasing sensitivity and reducing noise.

- Carl Zeiss® 3X Optical Zoom Lens Design
  A top-quality Carl Zeiss® 3X Optical zoom lens design helps the DSC-W200 bring distant subjects closer and lets you frame shots quickly for better composition -- a real advantage for family sports, outdoor fun and travel photos.

- Face Detection
  By automatically controlling focus, exposure, color and flash, this new Sony feature reveals faces in shadow, makes skin tones look more natural and eliminates harsh facial glare -- to help bring out every expression on every face in every shot, so you'll capture the personalities and emotions that make memories come alive.

- Ultra-High-Sensitivity (ISO 6400) Mode
  At 3 MP resolution, you can shoot effectively without flash even in very low light to preserve the mood and capture fast action at high shutter speeds -- with the Sony Clear RAW™ Noise Reduction system to take care of the picture noise that can ruin low-light shots.

- Super SteadyShot® Image Stabilization
  With Super SteadyShot® Image Stabilization, the DSC-W200 compensates for shaky hands and minimizes blur with optical sensors that detect camera movement and send correcting signals to a stabilization lens -- so there's no need to crop in on your shot to reduce blur.

- HD Output1
  Thanks to Sony, your photo album can go high-def -- with direct HD output1 to your HDTV screen, so you can view DSC-W200 still photos in spectacular high definition clarity and detail. Your life never looked so exciting!

- HD Slide Show with Music
  It's the high-definition viewing experience that makes photos come alive on HDTV screens, accompanied by your choice of visual effects and any of four preset musical selections stored in memory or your favorite MP3 tunes downloaded from PC to your camera for use as background music.

- 9-Point Auto Focus
  Because an off-center subject can make your shot more interesting, the DSC-W200 can measure auto-focus precision at 9 points on your screen -- giving you greater creative freedom to compose your image.

- D-Range Optimization
  Powered by the exclusive Sony Bionz® high-speed processing engine, D-Range Optimization preserves image data in bright highlights and reveals more detail in shadows or backlit areas -- for great results even in difficult lighting conditions.

- In-Camera Retouching
  The DSC-W200 lets you add creative effects to photos after you shoot -- including soft edge filter to soften backgrounds, cross filter to place starry "dazzles" at highlight points, partial color filter to mute surrounding colors, even fish-eye filter to create interesting fish-eye lens effects.

- In-Camera Red-Eye Reduction
  Irritating "glowing eyes" can ruin even the most creative photos -- so the DSC-W200 provides in-camera correction at the touch of a button to reduce lingering red-eye effect that other systems might miss.

- Large 2.5" 2 TFT LCD Screen
  The DSC-W200 provides a large, bright 2.5" 1 TFT LCD screen that makes it easy to compose shots, check results and read menus even in bright sunlight as well as view and share photos in sharp, natural color.

- Optical Viewfinder
  In addition to its bright 2.52 LCD screen, the DSC-W200 has a built-in optical viewfinder to allow shooting in traditional rangefinder camera style and save battery power by turning off your LCD screen off.

- Simple Setup Controls
  A quick press of the Home button opens your user-friendly GUI -- and you can select functions by simply moving a cursor vertically or horizontally to the appropriate icon. Function names and the on-screen Function Guide display make it easier to learn camera setup operations.

- 31 MB Internal Memory
  The DSC-W200 allows you to capture a large number of images without a flash memory card, so it's great for traveling or for quick candid snapshots.

- Memory Stick Duo™ Media Convenience
  A built-in slot accepts optional Memory Stick Duo™ media or Memory Stick PRO Duo™ media -- the compact, high-capacity storage media that make it easily to upload photos to your computer or make lab-quality prints at home on your Sony Picture Station™ digital printer (sold separately).

ADDITIONAL FEATURES

- 18X Smart Zoom® Feature4
- MPEG Movie VX Fine Mode
- Stamina® Battery Power
- Picture Motion Browser Software

like.no.other™

SONY

DSC-W200

Cyber-shot® digital still camera

Specifications

General

Megapixel: 12.1 MP

Imaging Device: 1/1.72" Super HAD™ CCD

Recording Media: 31 MB internal Flash Memory, optional Memory Stick® DUO Media, optional Memory Stick DUO PRO™ Media

Convenience

White Balance: Automatic, Cloudy, Daylight, Fluorescent 1, Fluorescent 2, Fluorescent 3, Incandescent, Flash

Self Timer: Yes (10 seconds, 2 seconds, Off)

Memory Stick PRO™ Media Compatibility: Tested to support up to 8GB Memory Stick DUO PRO™ media capacity[1] ; does not support Access Control security function.

Still Image Mode(s): Normal, Burst, Bracket Exposure

Red-Eye Reduction: Yes (On/Off all modes)

Burst Mode: Yes - 100 shots, 2.0 FPS (12 MP)

Erase/Protect: Yes/Yes

Date/Time Stamp: No/ No

Media/Battery Indicator: Yes/Yes

Color Mode(s): Black & White, Natural, Sepia, Vivid

Convenience Features

Real Imaging Processor™ Technology: N/A

AF Illuminator Light: Yes

PictBridge Compatible: Yes

Multi-Pattern Measuring: Yes

SteadyShot® Image Stabilization: Yes

Scene Mode(s): Beach, High Sensitivity (ISO3200), Extra High Sensitivity(ISO6400), Fireworks, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait

Movie Mode(s): MPEG VX Fine with Audio (640x480 at 30fps) (MPEG VX Fine requires Memory Stick DUO PRO™ media), MPEG VX Standard with Audio (640x480 at 16fps), Presentation (320 x 240 at 8fps)

Power Save Mode: Yes (after approx. 3 min. of inactivity)

In-Camera Editing: Red-eye reduction, soft edge filter, cross filter, partial color filter, fish-eye filter

Inputs and Outputs

Accessory Terminal: N/A

Audio/Video Output(s): Yes via Mutli-Use Connector

USB Port(s): Yes (Supports USB 2.0

HD Output: Yes (1080i)

Hardware

LCD: 2.5"[2] (115K Pixels) TFT LCD screen

Viewfinder: Optical

Lens Construction: 6 Elements in 5 Groups, 3 Aspheric Elements

Microphone/Speaker: Yes/ Yes

Lens Type: Carl Zeiss® Vario-Tessar®

Docking Station: Yes, via optional HD Cradle

Operating Conditions

Flash Effective Range: (3200)W: 21.7ft (6.6m), T: 12.5ft (3.8m)

Flash Mode(s): Auto, Forced On, Forced Off, Slow Synch

Optics/Lens

Focal Length: 2.8 - 5.5mm

35mm Equivalent: 35 - 105mm

Focus: 9-Area Multi-Point AF, Center AF, Spot AF

Aperture Range: Auto, f2.8-8(W)/f5.2-14.8(T)

Shutter Speed: 1/4-1/2000 sec. (Auto), 1-1/2000 sec. (Program Auto)30"-1/1000 (Manual)

Exposure Compensation: ±2.0 EV, 1/3 EV Step Increments

ISO: Auto, 100, 200, 400, 800, 1600, 3200, 6400[3]

Filter Diameter: N/A

Digital Zoom: 0-2.0X (Precision)

Optical Zoom: 3X

Macro Mode: Yes

Total Zoom: 6X

Minimum Focus Distance: 19.7" (50cm) Normal, 0.74" (2cm) Macro

Face Detection: Yes

Power

Battery Type: Lithium-Ion NP-BG1

Battery Capacity: 3.6V, 960 mAh

Service and Warranty Information

Limited Warranty: 1 Year Parts & Labor

Software

Supplied Software: Windows: Picture Motion Browser Vers 2.0 + USB Driver

Operating System Compatibility: Microsoft® 2000 Professional, Me, XP Home and Professional; Macintosh® OS 9.1/9.2/OS X (10.0-10.4)

Processor

Bionz™ Engine: Yes (LSI with Dynamic Range Optimizer (DRO))

Dimensions

Weight: 5.0 oz (116 g) Body; 6.1 oz. (147 g) including Battery and optional Memory Stick® DUO Media

Measurements: 3 9/16" x 2 5/16" x 1 1/16" (91 x 58.5 x 27.3 mm)

Supplied Accessories

NP-BG1 rechargeable battery

BC-CSG battery charger

A/V and USB multi-connector cables

Wrist strap

Software CD-ROM

Note: No Memory Stick® DUO media or adaptors are included.

Optional Accessories

Accessory Kit (ACC-CLGB)

Rechargeable Lithium-Ion Battery (NP-BG1)

Conversion Lens Adaptor Mount (VAD-WB)

Wide Angle Conversion Lens (VCL-DH0730)

Super Telephoto Conversion Lens (VCL-DH2630)

Telephoto Conversion Lens (VCL-DH1730)

Polarizing Kit Filter (VF-30CPKS)

External Slave Flash w/Bracket (HVL-FSL1B)

Genuine Leather Cases (LCS-TWA/TWB/TWC/TWD)

GPS Unit Kit (GPS-CS1KA)

Memory Stick Duo™ PRO (MSX-M512S)

Memory Stick Duo™ PRO (MSX-M1GN)

Memory Stick Duo™ PRO (MSX-M2GN/GS)

Memory Stick Duo™ PRO (MSX-M4GS)

Memory Stick Duo™ PRO (MSX-M8GS)

Memory Stick Duo™ Adaptor (MSAC-M2)

Memory Stick Duo™ USB Adptr (MSAC-US40)

Color: Black, Silver

UPC Code: 027242712942

1: HD Output requires an optional Sony HD connector cable; HDTV sold separately.
2: Viewable area, measured diagonally.
3: ISO 6400 available only at 3 Megapixel resolution

© 2007 Sony Electronics, Inc.
All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Bionz, Clear RAW, Cyber-shot, Handycam, Memory Stick Duo, Memory Stick PRO Duo, Picture Station, Smart Zoom, Stamina, Super HAD, Super SteadyShot, and Walkman are trademarks of Sony. All other trademarks are trademarks of their respective owners.

Please visit the Dealer Network for more information at www.sony.com/dn